## **RAW SEQUENCE LISTING**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Source: PG/10 Date Processed by STIC: 6/16/05	Application Serial Number:	10/511.527A
Date Processed by STIC: 6/16/05	Source:	Patto
	Date Processed by STIC:	6/16/05

# ENTERED



PCT

```
RAW SEQUENCE LISTING DATE: 06/16/2005
PATENT APPLICATION: US/10/511,527A TIME: 10:29:44
```

Input Set : A:\231258.st25.txt

Output Set: N:\CRF4\06162005\J511527A.raw

```
4 <110> APPLICANT: Brandt Dr., Burkhard H.
     6 <120> TITLE OF INVENTION: Method for characterizing primary tumours
     7 <130> FILE REFERENCE: PCT/EP03/04037
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/511,527A
C--> 9 <141> CURRENT FILING DATE: 2004-10-15
     9 <160> NUMBER OF SEQ ID NOS: 42
    11 <170> SOFTWARE: PatentIn Ver. 2.1
    13 <210> SEQ ID NO: 1
     14 <211> LENGTH: 20
    15 <212> TYPE: DNA
    16 <213> ORGANISM: Artificial Sequence
    18 <220> FEATURE:
    19 <223> OTHER INFORMATION: Description of the artificial Sequence: Oligonucleotide
    21 <400> SEQUENCE: 1
     22 gcaggacatg agatgactga
                                     20
     24 <210> SEQ ID NO: 2
     25 <211> LENGTH: 20
     26 <212> TYPE: DNA
     27 <213> ORGANISM: Artificial Sequence
     29 <220> FEATURE:
     30 <223> OTHER INFORMATION: Description of the artificial Sequence: Oligonucleotide
     32 <400> SEQUENCE: 2
     33 gttatgccac tccctcacac
                                     20
     35 <210> SEQ ID NO: 3
     36 <211> LENGTH: 22
     37 <212> TYPE: DNA
     38 <213> ORGANISM: Artificial Sequence
     40 <220> FEATURE:
     41 <223> OTHER INFORMATION: Description of the artificial Sequence: Oligonucleotide
     43 <400> SEQUENCE: 3
     44 qtttqaaqaa tttqagccaa cc
                                       22
     46 <210> SEQ ID NO: 4
     47 <211> LENGTH: 20
     48 <212> TYPE: DNA
     49 <213> ORGANISM: Artificial Sequence
     51 <220> FEATURE:
     52 <223> OTHER INFORMATION: Description of the artificial Sequence: Oligonucleotide
     54 <400> SEQUENCE: 4
     55 ttcttctgca cacttggcac
                                     20
     57 <210> SEQ ID NO: 5
```

60 <213> ORGANISM: Artificial Sequence

58 <211> LENGTH: 22 59 <212> TYPE: DNA

Input Set : A:\231258.st25.txt

Output Set: N:\CRF4\06162005\J511527A.raw

- 62 <220> FEATURE: 63 <223> OTHER INFORMATION: Description of the artificial Sequence: Oligonucleotide 65 <400> SEQUENCE: 5 66 ctcgaggtct catcctcttt cc 68 <210> SEQ ID NO: 6 69 <211> LENGTH: 22 70 <212> TYPE: DNA 71 <213> ORGANISM: Artificial Sequence 73 <220> FEATURE: 74 <223> OTHER INFORMATION: Description of the artificial Sequence: Oligonucleotide 76 <400> SEQUENCE: 6 22 77 gcagaggtgc acaaaggagt aa 79 <210> SEQ ID NO: 7 80 <211> LENGTH: 22 81 <212> TYPE: DNA 82 <213> ORGANISM: Artificial Sequence 84 <220> FEATURE: 85 <223> OTHER INFORMATION: Description of the artificial Sequence: Oligonucleotide 87 <400> SEQUENCE: 7 22 88 aggcccacag aggagataac ag 90 <210> SEQ ID NO: 8 91 <211> LENGTH: 22 92 <212> TYPE: DNA 93 <213> ORGANISM: Artificial Sequence 95 <220> FEATURE: 96 <223> OTHER INFORMATION: Description of the artificial Sequence: Oligonucleotide 98 <400> SEQUENCE: 8 22 99 caggtgtggt agatgccaaa ga 101 <210> SEQ ID NO: 9 102 <211> LENGTH: 22 103 <212> TYPE: DNA 104 <213> ORGANISM: Artificial Sequence 106 <220> FEATURE: 107 <223> OTHER INFORMATION: Description of the artificial Sequence: Oligonucleotide 109 <400> SEQUENCE: 9 110 gcaacttatc caaaccctga cc 22 112 <210> SEQ ID NO: 10 113 <211> LENGTH: 25 114 <212> TYPE: DNA 115 <213> ORGANISM: Artificial Sequence 117 <220> FEATURE: 118 <223> OTHER INFORMATION: Description of the artificial Sequence: Oligonucleotide
- 121 agagtggact aggaaatgct aggag 25
- 123 <210> SEQ ID NO: 11

120 <400> SEQUENCE: 10

- 124 <211> LENGTH: 22
- 125 <212> TYPE: DNA
- 126 <213> ORGANISM: Artificial Sequence
- 128 <220> FEATURE:

Input Set : A:\231258.st25.txt

Output Set: N:\CRF4\06162005\J511527A.raw

129 <223> OTHER INFORMATION: Description of the artificial Sequence: Oligonucleotide 131 <400> SEQUENCE: 11 132 agttcctgac tgggaattcg at 22 134 <210> SEQ ID NO: 12 135 <211> LENGTH: 22 136 <212> TYPE: DNA 137 <213> ORGANISM: Artificial Sequence 139 <220> FEATURE: 140 <223> OTHER INFORMATION: Description of the artificial Sequence: Oligonucleotide 142 <400> SEQUENCE: 12 143 ttggccaaat tacacacctt tg 22 145 <210> SEQ ID NO: 13 146 <211> LENGTH: 17 147 <212> TYPE: DNA 148 <213> ORGANISM: Artificial Sequence 150 <220> FEATURE: 151 <223> OTHER INFORMATION: Description of the artificial Sequence: Oligonucleotide 153 <400> SEQUENCE: 13 17 154 ttccatttgt ctcggtt 156 <210> SEQ ID NO: 14 157 <211> LENGTH: 20 158 <212> TYPE: DNA 159 <213> ORGANISM: Artificial Sequence 161 <220> FEATURE: 162 <223> OTHER INFORMATION: Description of the artificial Sequence: Oligonucleotide 164 <400> SEQUENCE: 14 165 agtctcctcg tctcacacct 20 167 <210> SEQ ID NO: 15 168 <211> LENGTH: 20 169 <212> TYPE: DNA 170 <213> ORGANISM: Artificial Sequence 172 <220> FEATURE: 173 <223> OTHER INFORMATION: Description of the artificial Sequence: Oligonucleotide 175 <400> SEQUENCE: 15 20 176 cagtgctgga gttgttcaag 178 <210> SEQ ID NO: 16 179 <211> LENGTH: 20 180 <212> TYPE: DNA 181 <213> ORGANISM: Artificial Sequence 183 <220> FEATURE: 184 <223> OTHER INFORMATION: Description of the artificial Sequence: Oligonucleotide 186 <400> SEQUENCE: 16 187 ctgggagtca agtgttttgg 20 189 <210> SEQ ID NO: 17 190 <211> LENGTH: 20 191 <212> TYPE: DNA 192 <213> ORGANISM: Artificial Sequence 194 <220> FEATURE:

195 <223> OTHER INFORMATION: Description of the artificial Sequence: Oligonucleotide

Input Set : A:\231258.st25.txt

Output Set: N:\CRF4\06162005\J511527A.raw

197 <400> SEQUENCE: 17 20 198 tgctaagtct tgattttgcc 200 <210> SEQ ID NO: 18 201 <211> LENGTH: 18 202 <212> TYPE: DNA 203 <213> ORGANISM: Artificial Sequence 205 <220> FEATURE: 206 <223> OTHER INFORMATION: Description of the artificial Sequence: Oligonucleotide 208 <400> SEQUENCE: 18 209 aacggtcatc tgtgttcg 18 211 <210> SEQ ID NO: 19 212 <211> LENGTH: 20 213 <212> TYPE: DNA 214 <213> ORGANISM: Artificial Sequence 216 <220> FEATURE: 217 <223> OTHER INFORMATION: Description of the artificial Sequence: Oligonucleotide 219 <400> SEQUENCE: 19 20 220 ggtgtttgtg tcattacgct 222 <210> SEQ ID NO: 20 223 <211> LENGTH: 20 224 <212> TYPE: DNA 225 <213> ORGANISM: Artificial Sequence 227 <220> FEATURE: 228 <223> OTHER INFORMATION: Description of the artificial Sequence: Oligonucleotide 230 <400> SEQUENCE: 20 20 231 tttgctgtag aggatgcaat 233 <210> SEQ ID NO: 21 234 <211> LENGTH: 20 235 <212> TYPE: DNA 236 <213> ORGANISM: Artificial Sequence 238 <220> FEATURE: 239 <223> OTHER INFORMATION: Description of the artificial Sequence: Oligonucleotide 241 <400> SEQUENCE: 21 20 242 ttcgggctct ctgttataaa 244 <210> SEQ ID NO: 22 245 <211> LENGTH: 20 246 <212> TYPE: DNA 247 <213> ORGANISM: Artificial Sequence 249 <220> FEATURE: 250 <223> OTHER INFORMATION: Description of the artificial Sequence: Oligonucleotide 252 <400> SEQUENCE: 22 253 ccgaagcagg attttatttc 20 255 <210> SEQ ID NO: 23 256 <211> LENGTH: 23 257 <212> TYPE: DNA 258 <213> ORGANISM: Artificial Sequence 260 <220> FEATURE:

261 <223> OTHER INFORMATION: Description of the artificial Sequence: Oligonucleotide

263 <400> SEQUENCE: 23

Input Set : A:\231258.st25.txt

Output Set: N:\CRF4\06162005\J511527A.raw

264 agctgccagg aatcaactga gag 266 <210> SEQ ID NO: 24 267 <211> LENGTH: 23 268 <212> TYPE: DNA 269 <213> ORGANISM: Artificial Sequence 271 <220> FEATURE: 272 <223> OTHER INFORMATION: Description of the artificial Sequence: Oligonucleotide 274 <400> SEQUENCE: 24 23 275 gatgctcaca taaaggaggg agg 277 <210> SEQ ID NO: 25 278 <211> LENGTH: 20 279 <212> TYPE: DNA 280 <213> ORGANISM: Artificial Sequence 282 <220> FEATURE: 283 <223> OTHER INFORMATION: Description of the artificial Sequence: Oligonucleotide 285 <400> SEQUENCE: 25 286 ccaatacctg cagtagtgcc 20 288 <210> SEQ ID NO: 26 289 <211> LENGTH: 20 290 <212> TYPE: DNA 291 <213> ORGANISM: Artificial Sequence 293 <220> FEATURE: 294 <223> OTHER INFORMATION: Description of the artificial Sequence: Oligonucleotide 296 <400> SEQUENCE: 26 297 gagctgctta acacataggg 20 299 <210> SEQ ID NO: 27 300 <211> LENGTH: 21 301 <212> TYPE: DNA 302 <213> ORGANISM: Artificial Sequence 304 <220> FEATURE: 305 <223> OTHER INFORMATION: Description of the artificial Sequence: Oligonucleotide 307 <400> SEQUENCE: 27 308 caccacagac atctcacaac c 21 310 <210> SEQ ID NO: 28 311 <211> LENGTH: 22 312 <212> TYPE: DNA 313 <213> ORGANISM: Artificial Sequence 315 <220> FEATURE: 316 <223> OTHER INFORMATION: Description of the artificial Sequence: Oligonucleotide 318 <400> SEQUENCE: 28 22 319 ccagtgaata gttcagggat gg 321 <210> SEQ ID NO: 29 322 <211> LENGTH: 22 323 <212> TYPE: DNA 324 <213> ORGANISM: Artificial Sequence 326 <220> FEATURE: 327 <223> OTHER INFORMATION: Description of the artificial Sequence: Oligonucleotide 329 <400> SEQUENCE: 29

22

330 agggttatgt ataaccgact cc

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/511,527A

DATE: 06/16/2005

TIME: 10:29:45

Input Set : A:\231258.st25.txt

Output Set: N:\CRF4\06162005\J511527A.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No

L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date